

AMENDMENTS TO THE SPECIFICATION:

Please cancel the originally-filed Abstract of the Disclosure and add the accompanying new Abstract provided on a separate sheet in the Appendix.

Page 1, before line 1, insert the following heading:

--CROSS REFERENCE TO RELATED APPLICATION--

Page 1, between lines 3 and 4, insert the following heading:

--FIELD OF THE INVENTION--

Page 2, replace the paragraph, beginning on line 10, with the following amended paragraph:

--To assure that the gas flows effectively traverse the totality of the adsorbent, it is necessary to provide at the top of the bed a device for preventing any by-pass or short-circuit. This may take the form for example of an annular guard of ~~absorbent~~ adsorbent, which may be delimited by two solid cylindrical walls connected in a sealed manner to the upper dome of the adsorption receptacle. This guard should be of enough material to remain between the two solid walls after packing of the adsorbent, which is produced after a certain number of cycles of operation owing to periodic dilation/contraction phenomena of the grids, of thermal origin.--

Page 3, between lines 11 and 12, insert the following heading:

--BACKGROUND OF THE INVENTION--

Page 4, before line 1, insert the following heading:

--SUMMARY OF THE INVENTION--

Page 4, between lines 16 and 17, insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--

Page 5, between lines 15 and 16, insert the following heading:

--DETAILED DESCRIPTION OF THE INVENTION--